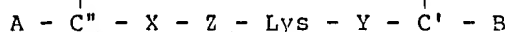


ABSTRACT OF THE DISCLOSURE

Novel compositions of the formula



5

wherein

A represents an L, D or DL amino-acid selected from the group consisting of Ala, Val, Phe, p-Cl-Phe, Trp, Pro, Ser, Thr, Glu, Gly, Beta Ala, Abu, N-Me Ala, 5-F-Trp, 5-Br-Trp, 5-Cl-Trp, their acetylated derivatives or a pharmaceutically acceptable acid addition salt thereof;

10

B represents an L, D or DL amino acid amide selected from the group consisting of Thr NH₂, Val NH₂, Pro NH₂, HO-Pro NH₂, Ser NH₂, Tyr NH₂, Trp NH₂, 5-F-Trp NH₂, For- Trp NH₂, Ala NH₂, Gly NH₂, Me Ala NH₂;

15

X represents L-Phe or L-Tyr,

Y represents L-Thr or L-Val;

Z is L, D or DL-5-F-Trp, 5-Br-Trp, 5-Cl-Trp, 5-I-Trp or D-Trp; and

20

C" and C' represent L or D Cys, Abu, Asp or Lys; and the pharmaceutically acceptable acid addition salts thereof; are useful as agents for inhibiting the release of growth hormone, for the treatment of gastrointestinal disorders and for therapy of certain cancers and the management of diabetes. These biologically active octapeptides all possess a terminal amino acid amide at position 8 and are prepared by solid phase methods.

25

30